



State of Utah

DEPARTMENT OF NATURAL RESOURCES

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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0410002
TaskID: 4635
Mine Name: SUFCO MINE
Title: REVISE SOIL STORAGE PILE QUANTITIES

Operation Plan

Topsoil and Subsoil

Analysis:

The soil nail slope stabilization project was approved on May 14, 2014 with a request for as built volumes of subsoil salvaged from the work. The volume recovered from the project was 487 cu yds according to the Table on WRDS 3-5. However the subsoil volume on WRDS p. 3-4 was increased by only 406 cu yds. Please cross check these figures for accuracy.

The Expansion of Lift #5 was approved on December 26, 2013 with a commitment to provide as built topsoil salvage volumes. The volumes recovered from the 0.53 acre expansion is reported in WRDS p. 3-5 Table as 3,815 cu yds. (This total was arrived at by difference; the former volume of combined topsoil piles 2 & 3 was 299 cu yds and the current volume is 4,114 cu yds.) The area covered by the two piles was expanded from 0.05 acres to 0.24 acres. The Underground Development Waste Disposal Site Plan, Map 2, should be modified accordingly.

Deficiencies Details:

R645-301-121.200, The volume recovered from the project was 487 cu yds according to the Table on WRDS 3-5. However the subsoil volume on WRDS p. 3-4 was increased by only 406 cu yds. Please cross check these figures for accuracy.

R645-301-521.165, The area covered by the two piles was expanded from 0.05 acres to 0.24 acres. The Underground Development Waste Disposal Site Plan, Map 2, should be modified accordingly.

pburton